

Amendments to the Claims

The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 13 (canceled).

Claim 14 (new): A molding tool for producing molded foam bodies by filling an expandable reactive mixture into a mold comprising:

shaping internal surfaces having a lotus leaf-type microstructuring coating.

Claim 15 (new): A molding tool for producing molded foam bodies by filling an expandable reactive mixture into a mold comprising:

shaping internal surfaces having a permanent anti-adherence coating made of a fluorinated plastic.

Claim 16 (new): The molding tool as recited in claim 15 wherein the anti-adherence coating has a thickness of 1 μm to 100 μm .

Claim 17 (new): The molding tool as recited in claim 16 wherein the anti-adherence coating has a thickness of 2 μm to 50 μm .

Claim 18 (new): The molding tool as recited in claim 14 wherein the molding tool is a polyurethane molded foam body molding tool.

Claim 19 (new): A molding tool for producing molded foam bodies by filling an expandable reactive mixture into a mold comprising:

shaping internal surfaces having a permanent anti-adherence coating having a diamond like coating with a thickness of 1 μm to 50 μm .

Claim 20 (new): The molding tool as recited in claim 19 wherein the anti-adherence coating has a thickness of at least 10 μm .

Claim 21 (new): The molding tool as recited in claim 19 wherein the molding tool is a polyurethane molded foam body molding tool.

Claim 22 (new): A method for producing molded foam bodies with the molding tool as recited in claim 19, the method comprising:

filling an expandable reactive mixture into the mold.

Claim 23 (new): The method for producing molded foam bodies as recited in claim 22 wherein the reactive mixture includes polyurethane.

Claim 24 (new): A method for producing molded foam bodies with the molding tool as recited in claim 15, the method comprising:

filling an expandable reactive mixture into the mold.

Claim 25 (new): The method for producing molded foam bodies as recited in claim 24 wherein the reactive mixture includes polyurethane.